

1.1.1 U.S. Residential and Commercial Buildings Total Primary Energy Consumption (Quadrillion Btu and Percent of Total)												Growth Rate			
	Natural Gas	Petroleum (1)	Coal	Renewable(2)	Sales	Losses	Total	TOTAL (2)	2008-Year						
1980	7.52	28.5%	3.04	11.5%	0.15	0.6%	0.87	3.3%	4.35	10.50	14.86	56.2%	26.43	100%	-
1981	7.23	27.8%	2.63	10.1%	0.17	0.6%	0.89	3.4%	4.50	10.58	15.07	58.0%	26.00	100%	-
1982	7.42	28.1%	2.45	9.3%	0.19	0.7%	0.99	3.8%	4.57	10.83	15.40	58.2%	26.45	100%	-
1983	7.02	26.6%	2.50	9.5%	0.19	0.7%	0.99	3.8%	4.68	11.05	15.73	59.5%	26.43	100%	-
1984	7.28	26.5%	2.74	10.0%	0.21	0.8%	1.00	3.7%	4.93	11.29	16.22	59.1%	27.44	100%	-
1985	7.07	25.6%	2.62	9.5%	0.18	0.6%	1.03	3.7%	5.06	11.66	16.72	60.5%	27.62	100%	-
1986	6.81	24.6%	2.68	9.7%	0.18	0.6%	0.95	3.4%	5.23	11.82	17.05	61.6%	27.67	100%	-
1987	6.93	24.5%	2.73	9.6%	0.17	0.6%	0.88	3.1%	5.44	12.12	17.56	62.1%	28.27	100%	-
1988	7.50	25.1%	2.75	9.2%	0.17	0.6%	0.94	3.2%	5.72	12.74	18.46	61.9%	29.83	100%	-
1989	7.73	24.8%	2.68	8.6%	0.15	0.5%	1.08	3.5%	5.86	13.62	19.48	62.6%	31.11	100%	-
1990	7.22	23.7%	2.36	7.8%	0.15	0.5%	0.74	2.4%	6.01	13.92	19.93	65.6%	30.40	100%	-
1991	7.49	24.1%	2.29	7.4%	0.14	0.5%	0.77	2.5%	6.18	14.17	20.35	65.6%	31.04	100%	-
1992	7.70	24.9%	2.28	7.4%	0.14	0.5%	0.82	2.6%	6.09	13.88	19.98	64.6%	30.92	100%	-
1993	8.04	25.0%	2.23	6.9%	0.14	0.4%	0.73	2.3%	6.41	14.63	21.04	65.4%	32.19	100%	-
1994	7.96	24.6%	2.21	6.8%	0.14	0.4%	0.70	2.2%	6.56	14.78	21.33	66.0%	32.34	100%	-
1995	8.10	24.3%	2.12	6.3%	0.13	0.4%	0.71	2.1%	6.81	15.47	22.28	66.8%	33.34	100%	-
1996	8.64	24.8%	2.24	6.4%	0.14	0.4%	0.75	2.1%	7.04	16.01	23.05	66.2%	34.81	100%	-
1997	8.43	24.2%	2.13	6.1%	0.14	0.4%	0.64	1.8%	7.17	16.26	23.43	67.4%	34.78	100%	-
1998	7.77	22.2%	1.97	5.6%	0.11	0.3%	0.58	1.7%	7.53	17.09	24.62	70.2%	35.06	100%	-
1999	7.99	22.2%	2.13	5.9%	0.12	0.3%	0.60	1.7%	7.67	17.55	25.22	69.9%	36.06	100%	-
2000	8.35	22.2%	2.32	6.2%	0.10	0.3%	0.63	1.7%	8.02	18.26	26.28	69.7%	37.68	100%	-
2001	8.01	21.5%	2.28	6.1%	0.10	0.3%	0.54	1.5%	8.16	18.19	26.35	70.7%	37.29	100%	-
2002	8.23	21.5%	2.14	5.6%	0.10	0.3%	0.55	1.4%	8.43	18.79	27.22	71.2%	38.24	100%	-
2003	8.50	22.0%	2.31	6.0%	0.10	0.2%	0.58	1.5%	8.44	18.63	27.08	70.2%	38.56	100%	-
2004	8.20	21.1%	2.29	5.9%	0.11	0.3%	0.60	1.5%	8.61	19.04	27.65	71.1%	38.86	100%	-
2005	8.04	20.3%	2.18	5.5%	0.10	0.3%	0.62	1.6%	8.99	19.66	28.65	72.4%	39.60	100%	-
2006	7.39	19.2%	1.85	4.8%	0.07	0.2%	0.59	1.5%	9.05	19.56	28.61	74.3%	38.52	100%	-
2007	7.94	19.9%	1.87	4.7%	0.08	0.2%	0.64	1.6%	9.31	20.08	29.39	73.6%	39.92	100%	-
<b>2008</b>	<b>8.22</b>	<b>20.5%</b>	<b>1.84</b>	<b>4.6%</b>	<b>0.08</b>	<b>0.2%</b>	<b>0.59</b>	<b>1.5%</b>	<b>9.27</b>	<b>20.02 (3)</b>	<b>29.29</b>	<b>73.2%</b>	<b>40.02</b>	<b>100%</b>	-
2009	8.07	20.6%	1.76	4.5%	0.07	0.2%	0.58	1.5%	9.16	19.62	28.78	73.3%	39.27	100%	-1.9%
2010	8.08	20.0%	1.70	4.2%	0.07	0.2%	0.58	1.4%	9.57	20.41	29.98	74.2%	40.40	100%	0.5%
2011	8.17	20.7%	1.71	4.3%	0.07	0.2%	0.59	1.5%	9.25	19.60	28.85	73.2%	39.39	100%	-0.5%
2012	8.21	20.8%	1.68	4.3%	0.07	0.2%	0.59	1.5%	9.32	19.55	28.87	73.2%	39.42	100%	-0.4%
2013	8.26	21.1%	1.65	4.2%	0.07	0.2%	0.60	1.5%	9.30	19.27	28.57	73.0%	39.15	100%	-0.4%
2014	8.32	21.2%	1.63	4.1%	0.07	0.2%	0.61	1.5%	9.35	19.35	28.69	73.0%	39.32	100%	-0.3%
2015	8.37	21.2%	1.62	4.1%	0.07	0.2%	0.62	1.6%	9.42	19.38	28.80	73.0%	39.47	100%	-0.2%
2016	8.42	21.1%	1.60	4.0%	0.07	0.2%	0.63	1.6%	9.52	19.59	29.11	73.1%	39.82	100%	-0.1%
2017	8.44	21.0%	1.58	3.9%	0.07	0.2%	0.64	1.6%	9.61	19.77	29.38	73.3%	40.10	100%	0.0%
2018	8.47	20.9%	1.56	3.9%	0.07	0.2%	0.64	1.6%	9.72	19.99	29.72	73.5%	40.45	100%	0.1%
2019	8.50	20.8%	1.54	3.8%	0.07	0.2%	0.65	1.6%	9.84	20.23	30.07	73.7%	40.83	100%	0.2%
2020	8.54	20.7%	1.53	3.7%	0.07	0.2%	0.65	1.6%	9.95	20.49	30.44	73.8%	41.22	100%	0.2%
2021	8.54	20.6%	1.52	3.6%	0.07	0.2%	0.65	1.6%	10.06	20.68	30.74	74.0%	41.52	100%	0.3%
2022	8.56	20.4%	1.50	3.6%	0.07	0.2%	0.65	1.6%	10.18	20.92	31.10	74.3%	41.88	100%	0.3%
2023	8.57	20.3%	1.49	3.5%	0.07	0.2%	0.66	1.6%	10.30	21.18	31.48	74.5%	42.26	100%	0.4%
2024	8.60	20.1%	1.48	3.5%	0.07	0.2%	0.66	1.5%	10.44	21.46	31.90	74.7%	42.71	100%	0.4%
2025	8.60	20.0%	1.47	3.4%	0.07	0.2%	0.66	1.5%	10.56	21.70	32.27	74.9%	43.07	100%	0.4%
2026	8.62	19.8%	1.46	3.4%	0.07	0.2%	0.67	1.5%	10.70	21.95	32.65	75.1%	43.46	100%	0.5%
2027	8.64	19.7%	1.45	3.3%	0.07	0.2%	0.67	1.5%	10.84	22.19	33.03	75.3%	43.86	100%	0.5%
2028	8.68	19.6%	1.44	3.3%	0.07	0.2%	0.67	1.5%	10.99	22.44	33.43	75.5%	44.29	100%	0.5%
2029	8.69	19.5%	1.43	3.2%	0.07	0.2%	0.67	1.5%	11.12	22.69	33.80	75.7%	44.66	100%	0.5%
2030	8.71	19.3%	1.43	3.2%	0.07	0.1%	0.67	1.5%	11.26	22.93	34.19	75.9%	45.06	100%	0.5%
2031	8.73	19.2%	1.42	3.1%	0.07	0.1%	0.68	1.5%	11.40	23.18	34.58	76.1%	45.47	100%	0.6%
2032	8.75	19.1%	1.41	3.1%	0.07	0.1%	0.68	1.5%	11.55	23.44	34.98	76.2%	45.90	100%	0.6%
2033	8.75	18.9%	1.41	3.0%	0.07	0.1%	0.68	1.5%	11.67	23.64	35.30	76.4%	46.21	100%	0.6%
2034	8.77	18.8%	1.40	3.0%	0.07	0.1%	0.68	1.5%	11.80	23.85	35.65	76.6%	46.56	100%	0.6%
2035	8.79	18.7%	1.39	3.0%	0.07	0.1%	0.68	1.4%	11.94	24.10	36.04	76.7%	46.97	100%	0.6%

Note(s): 1) Petroleum includes distillate and residual fuels, liquefied petroleum gas, kerosene, and motor gasoline. 2) Includes site-marketed and non-

marketed renewable energy. 3) 2008 site-to-source electricity conversion = 3.16.

Source(s): EIA, State Energy Data 2008: Consumption, June 2010, Tables 8-12, p. 24-28 for 1980-2007; and EIA, Annual Energy Outlook 2011 Early Release, Dec. 2010, Summary Reference Case Tables, Table A2, p. 3-5 for 2008-2035 and Table A17, p. 34-35 for non-marketed renewable energy.